

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	17	("2828743"   "4288112"   "4568336"   "4585445"   "4720285"   "5033513"   "5141500"   "5312370"   "5314414").PN. OR ("5447500").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 09:55
L12	15	("5709662"   "5713871"   "5749856"   "5795336"   "5893845"   "5947936").PN. OR ("6186980").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 10:13
S1	2730	(604/164.01,187,192,194).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/07/18 16:27
S2	18	S1 and (hypodermic with needle and washer and cap and ring and (liner or seal))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/18 16:33
S3	0	("2005/0027259").URPN.	USPAT	OR	ON	2005/07/18 16:32
S4	23	S1 and (hypodermic with needle and washer and cap and (liner or seal))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/18 16:33
S5	5	S4 not S2	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/18 16:33
S6	0	"method of making" with "hypodermic syringe"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:26
S7	0	"method of making" and "hypodermic syringe"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:26
S8	627	method with hypodermic with syringe	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:26
S9	36	method with making with hypodermic with syringe	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:26
S10	2	gaseous with sterilizing with hypodermic with syringe	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:35

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S11	194	method with gaseous with sterilizing	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:36
S12	1	method with gaseous with sterilizing with (needle or syringe)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:35
S13	66	S11 and (needle or syringe)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:39
S14	0	S11 and (needle or syringe) and siliconized	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:39
S15	0	S11 and siliconized	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:39
S16	16	S11 and silicon	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:39
S17	40	S11 and (hypodermic with needle or syringe)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/07/19 08:39
S18	1	("20050027259").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/31 13:45
S19	1288	(604/192).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/31 13:45
S20	39	S19 and washer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/31 13:54
S21	332	S19 and (washer or ring)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/31 13:55
S22	293	S21 not S20	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/31 15:30

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S23	978	(604/187).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/31 15:30
S24	147	S23 and cap and (washer or ring)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/31 15:32
S25	139	S24 not S22	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/31 15:32
S26	192	(604/164.08).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/31 16:35
S27	136	S26 and needle and (cap or cover or shield)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/31 16:36
S28	1304	(604/263).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/31 16:55
S29	1046	S28 and needle and (cap or cover or shield)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/31 16:56
S30	1021	S29 not S27	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/31 16:56
S31	293	S30 and (washer or ring)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/08/31 16:56
S32	24	brunel-marc.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/01 16:14

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S33	45	(US-20010016714-\$ or US-20050101918-\$ or US-20040162523-\$ or US-20030236501-\$ or US-20050075611-\$).did. or (US-4240425-\$ or US-6102893-\$ or US-5447500-\$ or US-6186980-\$ or US-5755696-\$ or US-5125908-\$ or US-5817064-\$ or US-3889673-\$ or US-5624405-\$ or US-5505705-\$ or US-5215535-\$ or US-6736794-\$ or US-4300678-\$ or US-4947863-\$ or US-5067948-\$ or US-5314414-\$ or US-5980495-\$ or US-5741236-\$ or US-6068614-\$ or US-6860871-\$ or US-6443929-\$ or US-6629959-\$ or US-4892521-\$ or US-5304148-\$ or US-5338310-\$ or US-5295975-\$). did. or (US-5217025-\$ or US-5405332-\$ or US-4334536-\$ or US-6620136-\$ or US-5843047-\$ or US-4826491-\$ or US-4781697-\$ or US-5997513-\$ or US-5571092-\$ or US-5669888-\$ or US-4872552-\$). did. or (US-2847996-\$ or US-2371086-\$ or US-3098482-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 09:56
S34	45	(US-20010016714-\$ or US-20050101918-\$ or US-20040162523-\$ or US-20030236501-\$ or US-20050075611-\$).did. or (US-4240425-\$ or US-6102893-\$ or US-5447500-\$ or US-6186980-\$ or US-5755696-\$ or US-5125908-\$ or US-5817064-\$ or US-3889673-\$ or US-5624405-\$ or US-5505705-\$ or US-5215535-\$ or US-6736794-\$ or US-4300678-\$ or US-4947863-\$ or US-5067948-\$ or US-5314414-\$ or US-5980495-\$ or US-5741236-\$ or US-6068614-\$ or US-6860871-\$ or US-6443929-\$ or US-6629959-\$ or US-4892521-\$ or US-5304148-\$ or US-5338310-\$ or US-5295975-\$). did. or (US-5217025-\$ or US-5405332-\$ or US-4334536-\$ or US-6620136-\$ or US-5843047-\$ or US-4826491-\$ or US-4781697-\$ or US-5997513-\$ or US-5571092-\$ or US-5669888-\$ or US-4872552-\$). did. or (US-2847996-\$ or US-2371086-\$ or US-3098482-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/06 09:57

## EAST Search History

S35	27	S34 and rubber	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/06 09:57
S36	1	("20050027259").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 10:13
S37	1289	(604/192).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 10:23
S38	31	S37 and needle with (cap or cover) and washer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 10:42
S39	33	S37 and needle and (cap or cover) and washer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 10:42
S40	1	vetter-udo.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 10:45
S41	38	vetter-udo-j.in.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 10:49
S42	1	("4720285").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 10:49
S43	2798	(604/192,98,199,200,201,263).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 11:36
S44	1519	S43 and ((cap or cover) with needle)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 11:37
S45	634	S44 and (washer or membrane or ring or frangible)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 11:40
S46	64	S45 and washer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 11:40

## EAST Search History

S47	33	S46 not S39	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 11:51
S48	311	(128/919).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 11:51
S49	237	S48 and needle and (cap or cover)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:02
S50	969	(206/36,364,365).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 12:02
S51	237	S49 and (needle)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:03
S52	501	S50 and needle	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:03
S53	359	S52 and (cap or cover)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:03
S54	345	S53 not S49	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:03
S55	117	S54 and (washer or ring or membrane)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:04
S56	1963	(604/403,411,412,413,415).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 12:52
S57	746	S56 and needle and (cover or cap)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:52
S58	269	S57 and (washer or membrane)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:52

## EAST Search History

S59	455	S57 and (washer or membrane or ring)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:52
S60	455	S59 not (S49)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 12:53
S61	52	S60 and washer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 13:07
S62	592	(206/363).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 13:07
S63	85	S62 and (needle and (cover or cap))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 13:07
S64	1	("20040055446").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/09/20 13:18

## EAST Search History

S65	56	(US-20010016714-\$ or US-20030236501-\$ or US-20040162523-\$ or US-20050075611-\$ or US-20050101918-\$).did. or (US-3889673-\$ or US-4240425-\$ or US-4300678-\$ or US-4334536-\$ or US-4720285-\$ or US-4781697-\$ or US-4826491-\$ or US-4872552-\$ or US-4892521-\$ or US-4927018-\$ or US-4947863-\$ or US-5067948-\$ or US-5125908-\$ or US-5215535-\$ or US-5217025-\$ or US-5295975-\$ or US-5304148-\$ or US-5314414-\$ or US-5338310-\$ or US-5354287-\$ or US-5405332-\$ or US-5447500-\$ or US-5505705-\$ or US-5571092-\$ or US-5624405-\$ or US-5669888-\$). did. or (US-5741236-\$ or US-5755696-\$ or US-5817064-\$ or US-5843047-\$ or US-5879337-\$ or US-5971966-\$ or US-5980495-\$ or US-5997513-\$ or US-6068614-\$ or US-6102893-\$ or US-6123688-\$ or US-6186980-\$ or US-6432088-\$ or US-6443929-\$ or US-6620136-\$ or US-6629959-\$ or US-6706019-\$ or US-6736794-\$ or US-6736800-\$ or US-6860871-\$).did. or (US-2371086-\$ or US-2679246-\$ or US-2847996-\$ or US-3098482-\$ or US-3413974-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 13:19
S66	28	S65 and ((cap and cover) with needle washer)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 13:36
S67	6	S65 and frangible	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 13:36
S68	0	S65 and (liner adj (cup or cap))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 15:59
S69	1	604/192 and (liner adj (cup or cap))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 16:09
S70	824	(needle adj (cap or cover)) and rubber	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 16:10



## EAST Search History

S71	89	(needle adj (cap or cover)) with rubber	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 16:44
S72	15	S65 and (needle with (cap or cover)) with rubber	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2005/09/20 16:44